Manhole Inspection Summary Manhole # S13UU_011MH Printed On: 3/26/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 13UU Node: **011** Status: Found Insp Date: 7/2/08 4:54 PM **Incomplete Comments** Crew: ADS2 Inspector: ADS1 Firm: ADS Location Address: N DUKELAND ST Cross Street: LIBERTY HEIGHTS AVE Manhole Type: Inline Location: Grass Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Condition: Sound Type: **Sanitary** Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: ☐ Bolted ✓ Vented Frame Offset: 0 Condition: ✓ Sound ☐ Cracked (in.) Leaks **Chimney / Frame Adjustment** Exists Material: Height: Parged (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Type: Concentric/Eccentric ✓ Parged Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Volume None Cracks Mortar Roots Wall Barrel Material: Brick ✓ Parged Shape: Circular Diameter: 32 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks ☐ Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick ✓ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 2.5 nearest .5 ft. Azimuth: 180 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 11 Missing: 0 Steps Corroded ✓ Evidence Of Surcharge Depth: 11 (ft.) ☐ Active Surcharge Present Surcharge

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Location View



Top View



Defect 3



CRACKED AT CORBEL

Top View



Defect 4



Defect 2



INFILTRATION AT CORBEL

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Defect 1



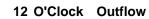
EVIDENCE OF SURCHARGE

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12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: PVC

Infiltration: None

☐ Pipe Lined

Invert Depth: 17.90 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Pipe Seal Cond: Sound

Connects To: Manhole

Drop: None

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: PVC

☐ Pipe Lined

Invert Depth: 17.80 (ft.) Flow Characteristics: Fast

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection